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6/14/99  
C. McKinney

503.36984X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): I. HIYAMA, et al  
Serial No.: 09/270,780  
Filed: March 17, 1999  
For: LIQUID CRYSTAL DISPLAY DEVICE  
Group: 2871  
Examiner:



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TECHNOLOGY CENTER 2800

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Assistant Commissioner for Patents  
Washington, D.C. 20231

May 5, 1999

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date.

To the extent that, the documents listed on the attached form equivalent to Form PTO-1449, are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by the discussion of these documents in the specification.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (503.36984X00) and please credit any excess fees to such deposit account.

Respectfully submitted,



Melvin Kraus

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